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PTO/SB/05 (03-01)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

BB1463 USNA

First Inventor

STEPHEN M. ALLEN ET AL.

Title

FRUCTAN BIOSYNTHETIC ENZYMES

Express Mail Label No.

EF117003848US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 44]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 0]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper - 28 pages
  - c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23906

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

THOMAS M. RIZZO

Registration No. (Attorney/Agent)

41,272

Signature

Date

30 October 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1172

## Complete if Known

Application Number	UNKNOWN
Filing Date	CONCURRENTLY HEREWITH
First Named Inventor	STEPHEN M. ALLEN ET AL.
Examiner Name	UNKNOWN
Group / Art Unit	UNKNOWN
Attorney Docket No.	BB1463 USNA

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 04-1928
- Deposit Account Name: E. I. du Pont de Nemours and Company
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
101	201	740	370	Utility filing fee
106	206	330	165	Design filing fee
107	207	510	255	Plant filing fee
108	208	740	370	Reissue filing fee
114	214	160	80	Provisional filing fee
SUBTOTAL (1)				(\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
30	-20 = 10	X 18	= 180
Independent Claims	6	-3 = 3	X 84 = 252
Multiple Dependent	0	X 280	= 0

  

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	84	42	Independent claims in excess of 3
104	204	280	140	Multiple dependent claim, if not paid
109	209	84	42	** Reissue independent claims over original patent
110	210	18	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 432)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
105	205	130	65	Surcharge - late filing fee or oath
127	227	50	25	Surcharge - late provisional filing fee or cover sheet.
139	139	130	130	Non-English specification
147	147	2,520	2,520	For filing a request for reexamination
112	112	920*	920*	Requesting publication of SIR prior to Examiner action
113	113	1,840*	1,840*	Requesting publication of SIR after Examiner action
115	215	110	55	Extension for reply within first month
116	216	400	200	Extension for reply within second month
117	217	920	460	Extension for reply within third month
118	218	1,440	720	Extension for reply within fourth month
128	228	1,960	980	Extension for reply within fifth month
119	219	320	160	Notice of Appeal
120	220	320	160	Filing a brief in support of an appeal
121	221	280	140	Request for oral hearing
138	138	1,510	1,510	Petition to institute a public use proceeding
140	240	110	55	Petition to revive - unavoidable
141	241	1,280	640	Petition to revive - unintentional
142	242	1,280	640	Utility issue fee (or reissue)
143	243	460	230	Design issue fee
144	244	620	310	Plant issue fee
122	122	130	130	Petitions to the Commissioner
123	123	50	50	Processing fee under 37 CFR 1.17(q)
126	126	180	180	Submission of Information Disclosure Stmt
581	581	40	40	Recording each patent assignment per property (times number of properties)
146	246	740	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	249	740	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	279	740	375	Request for Continued Examination (RCE)
169	169	900	900	Request for expedited examination of a design application
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	THOMAS M. RIZZO	Registration No. Attorney/Agent)	41.272	Telephone	302-892-7760
Signature	<i>Thomas M. Rizzo</i>	Date	October 30, 2001		

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